

App No.: Not Yet Assigned Docket No.: M4065.0644/P644
 Inventor: Kristy A. Campbell
 Title: RESISTANCE VARIABLE MEMORY ELEMENTS BASED
 ON POLARIZED SILVER-SELENIDE NETWORK GROWTH

100
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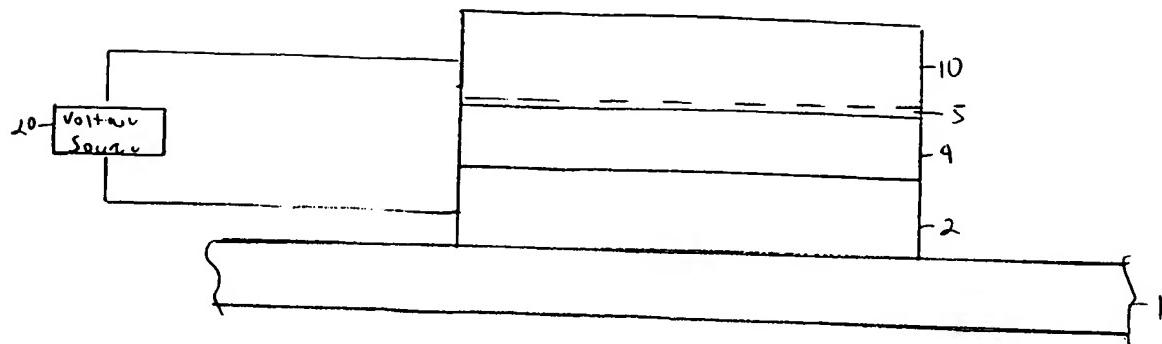


Fig. 1A

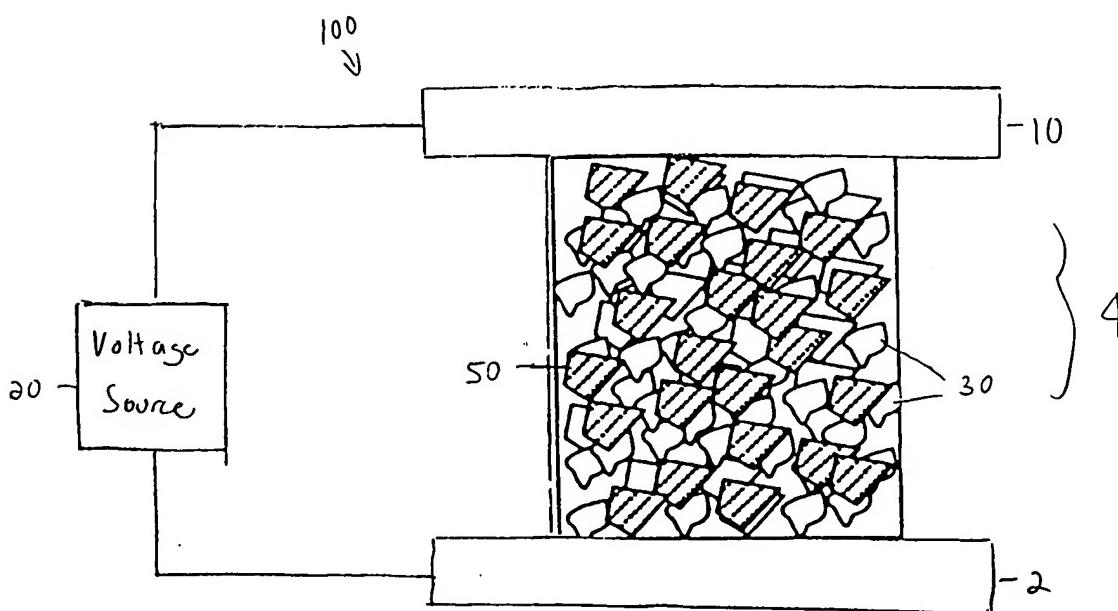


Fig. 2B (Prior to 'Conditioning' or 'Write' Pulse)

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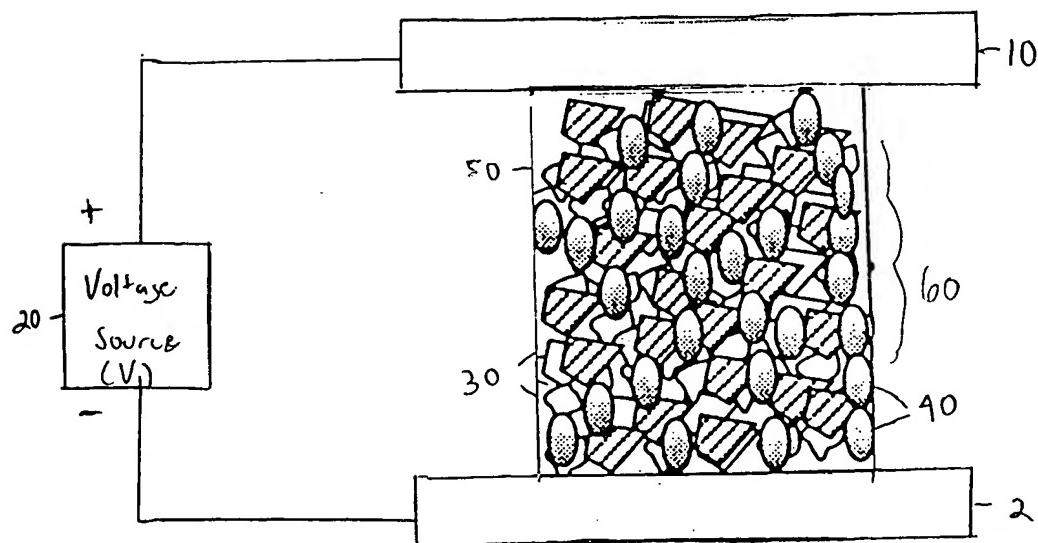


Fig. 1C (After 'Conditioning')

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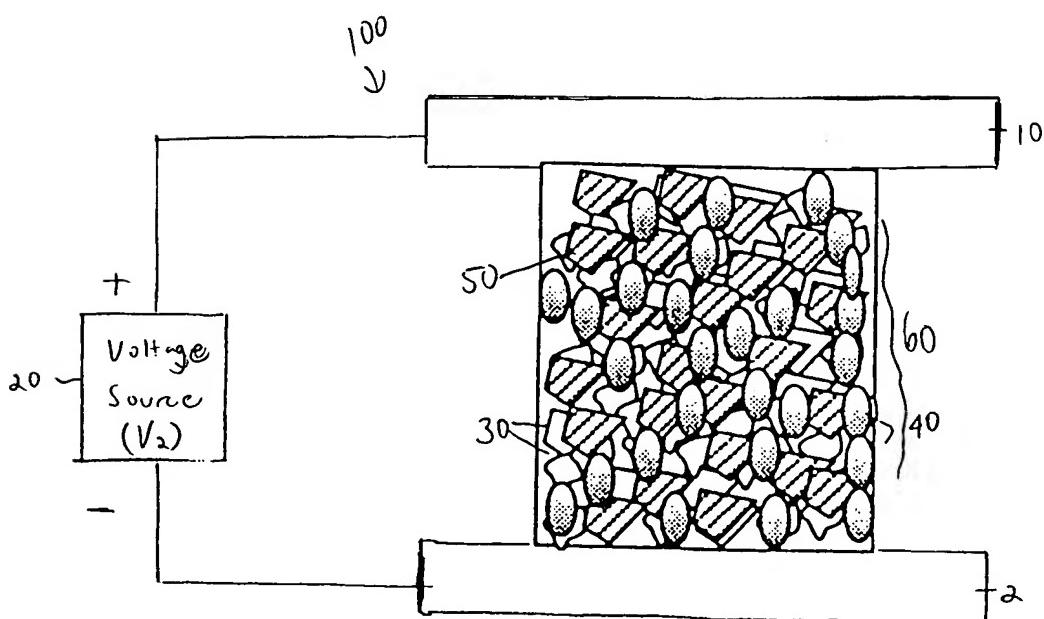


Fig. 1D (After 'Write')

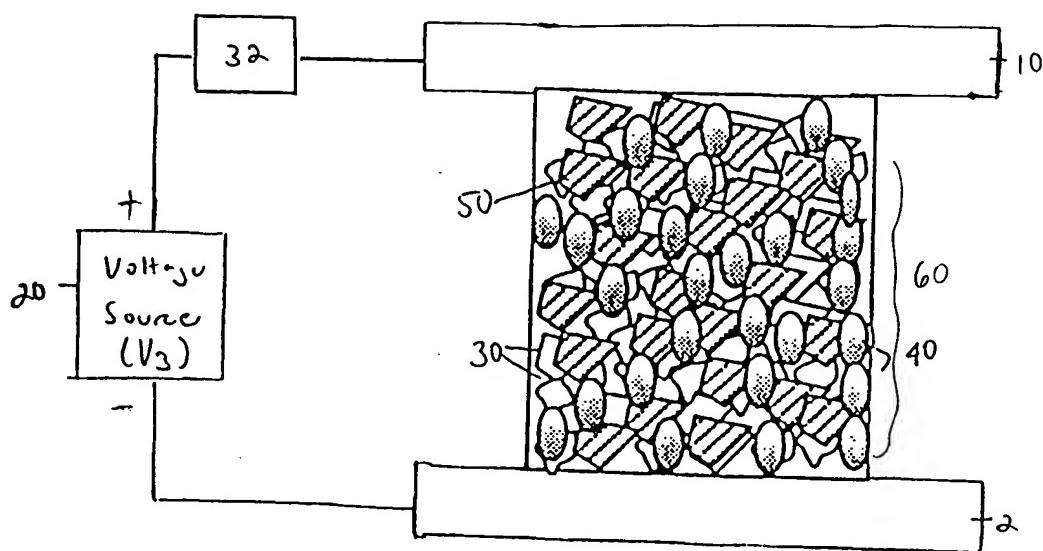


Fig. 1E (Read-out Voltage)

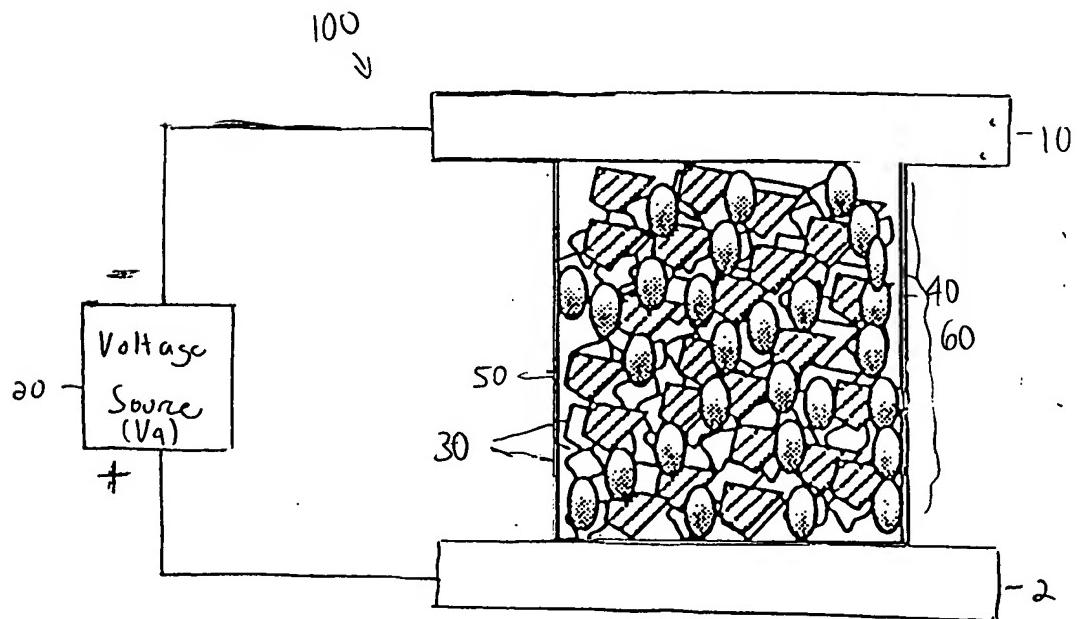


Fig. 1F (After 'Erase')

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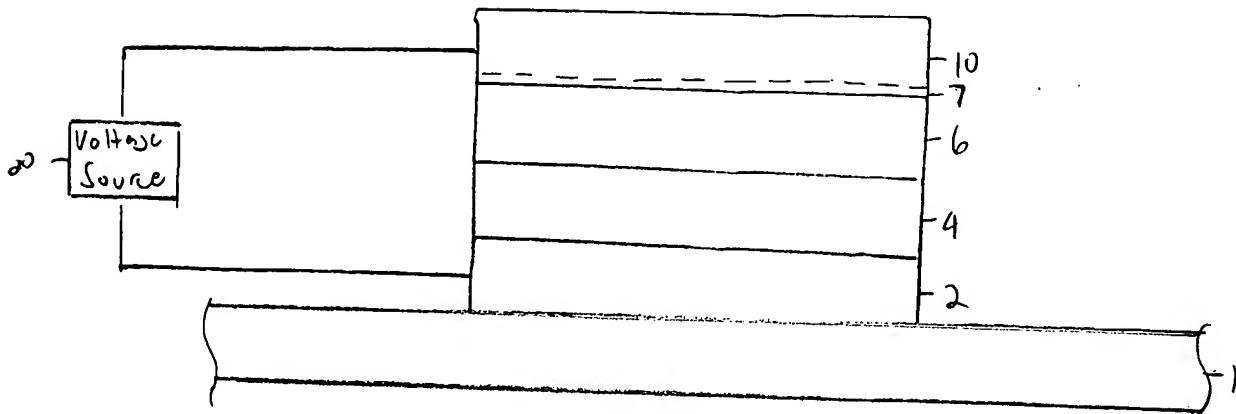
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Fig. 2A

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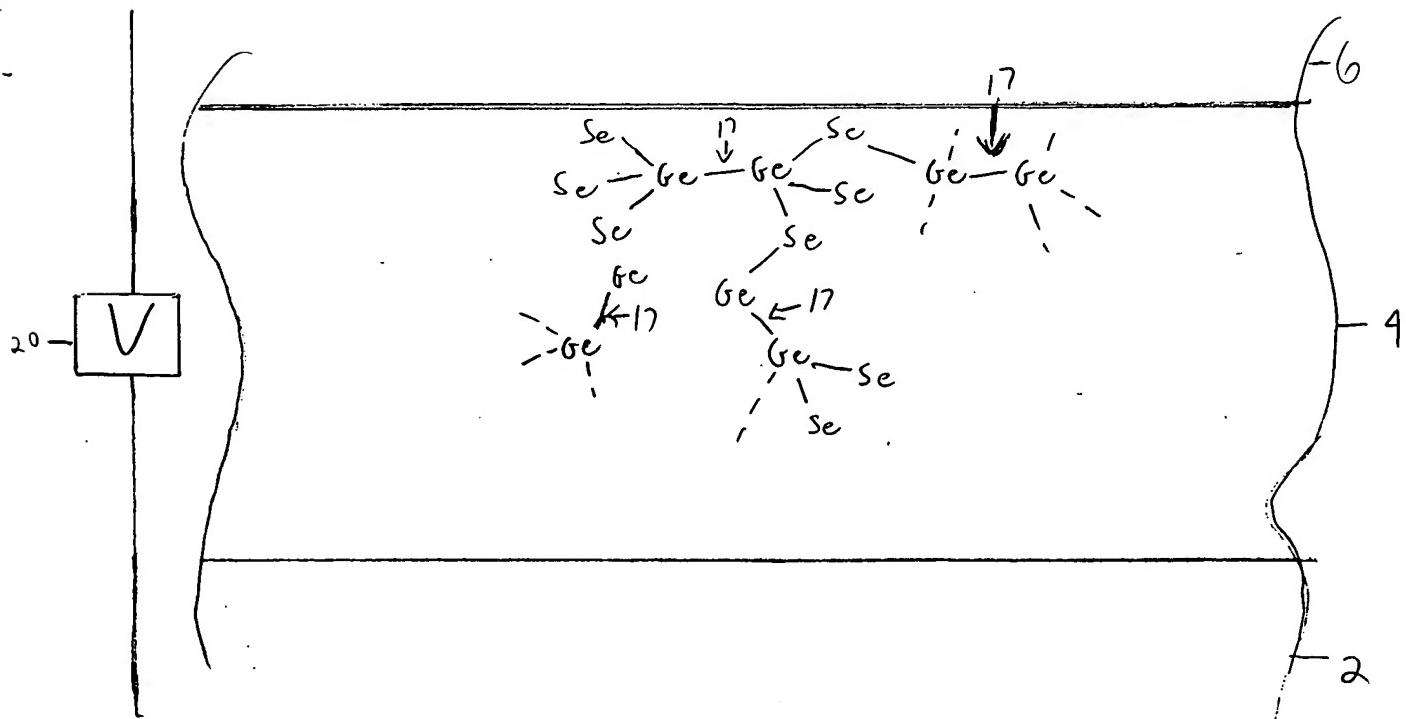


Fig. 2B

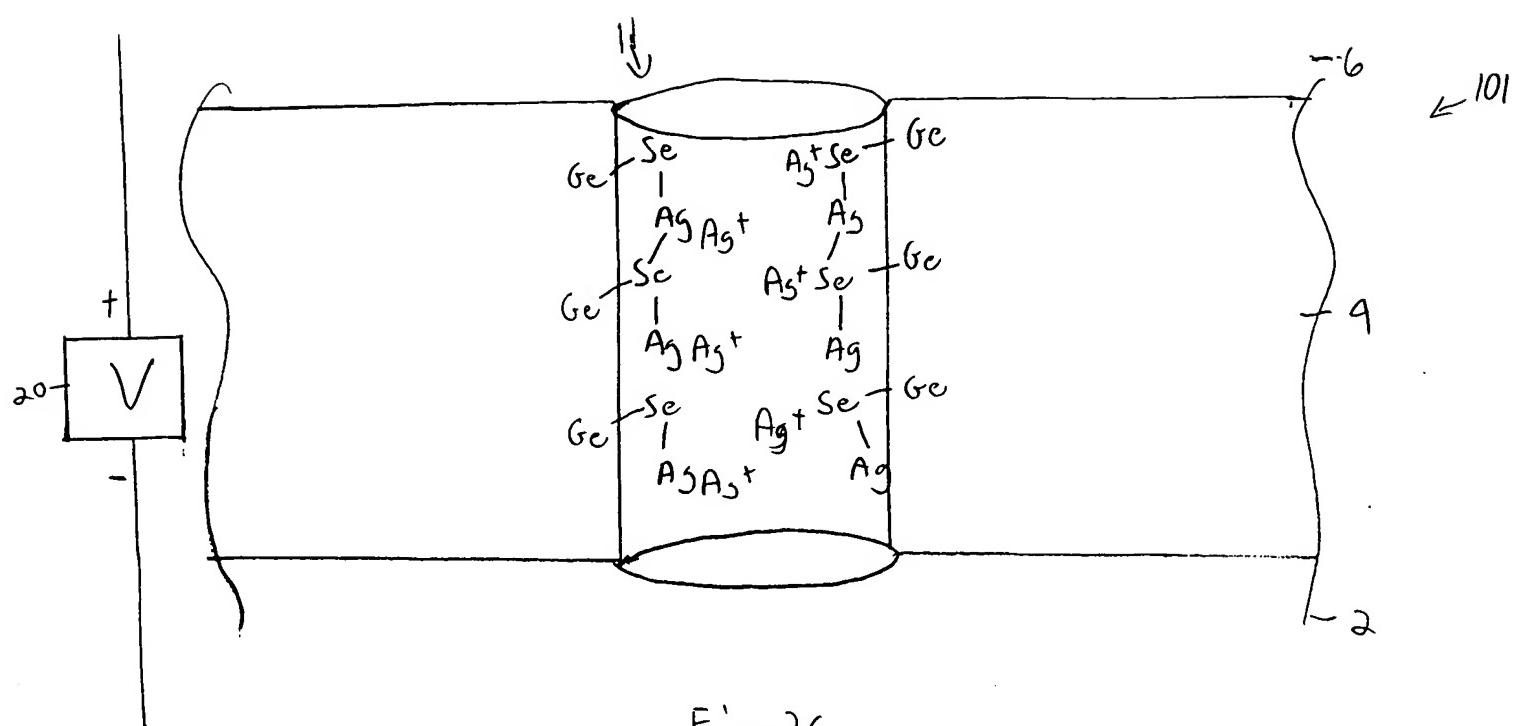


Fig. 2C

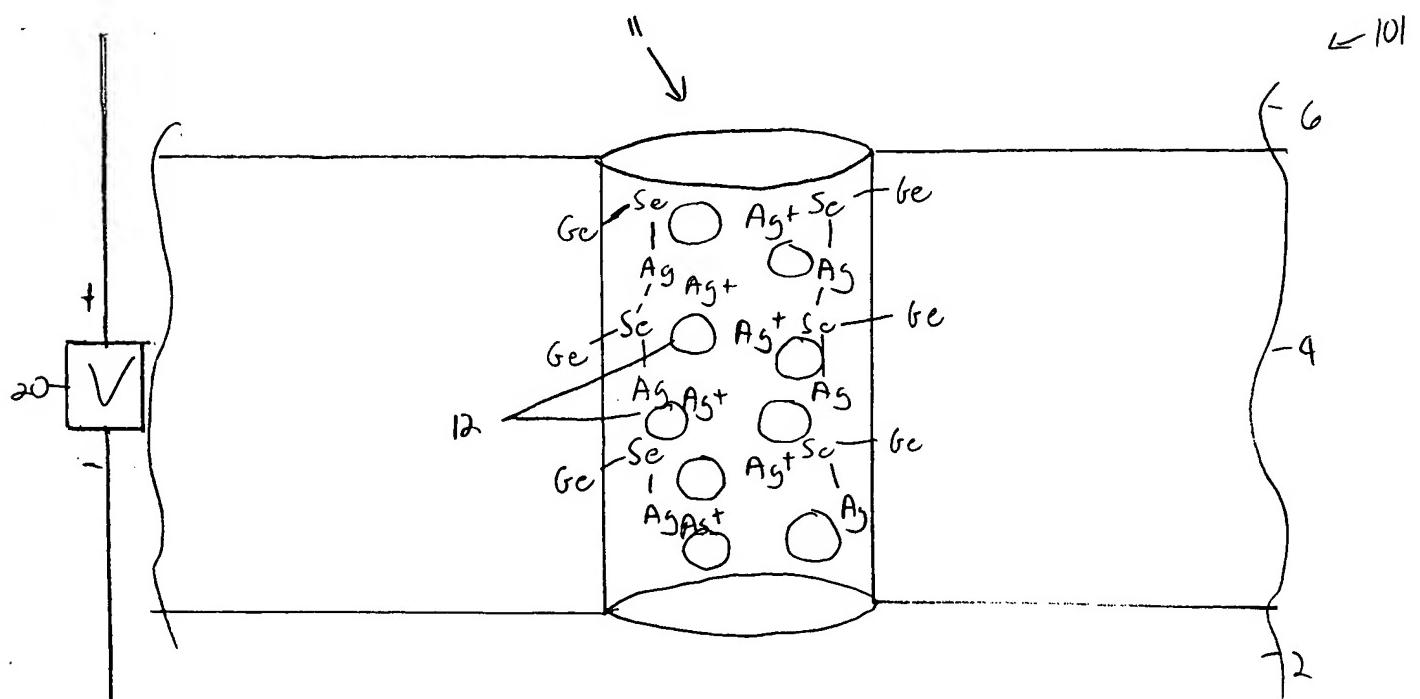


Fig. 2D

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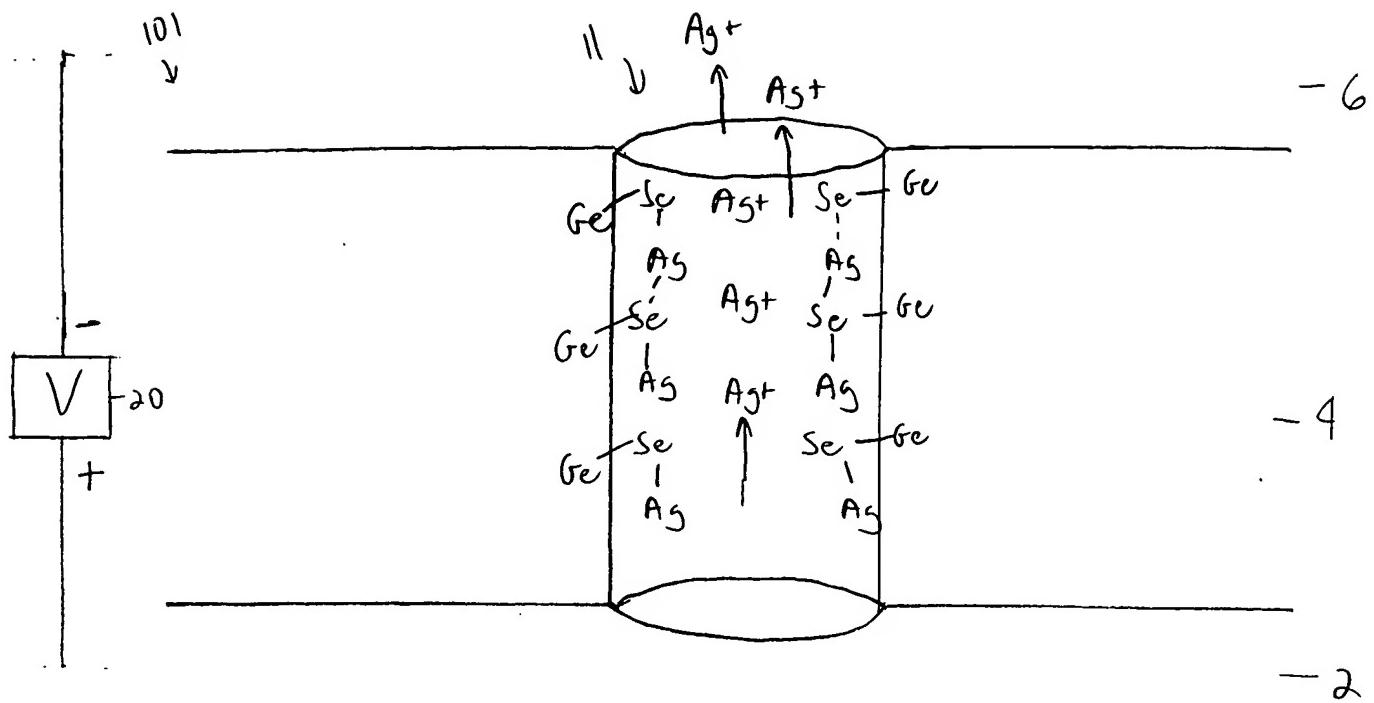


Fig. 2E

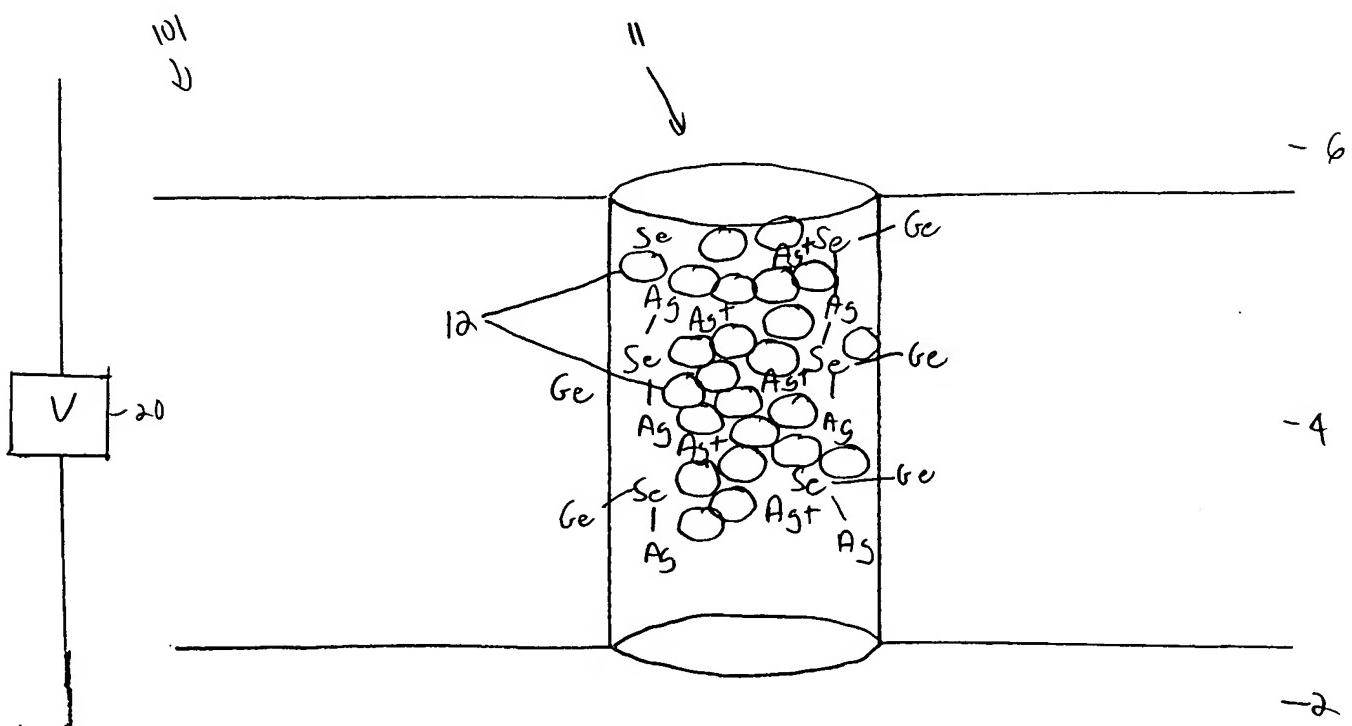


Fig. 2F

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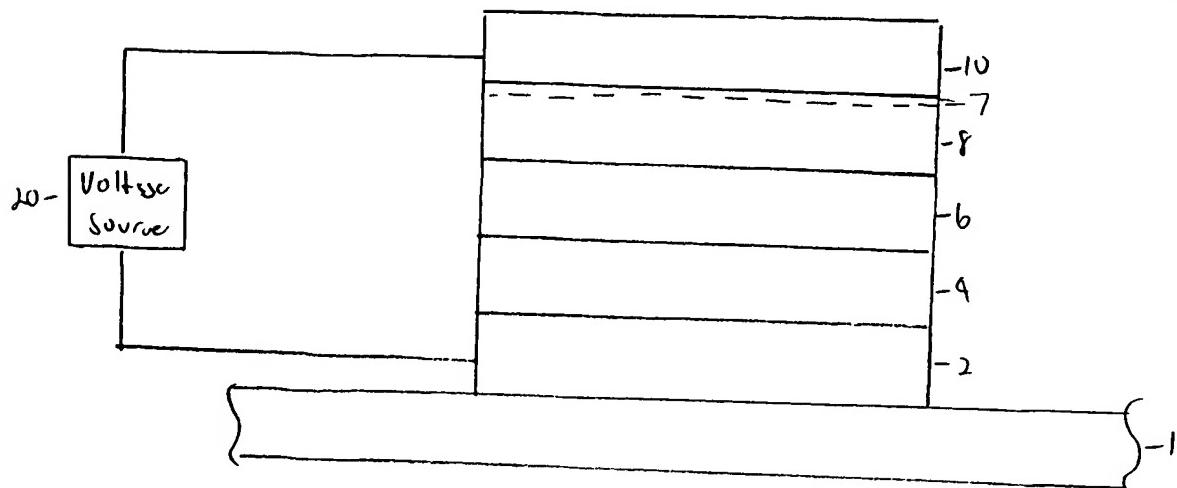


Fig. 3A

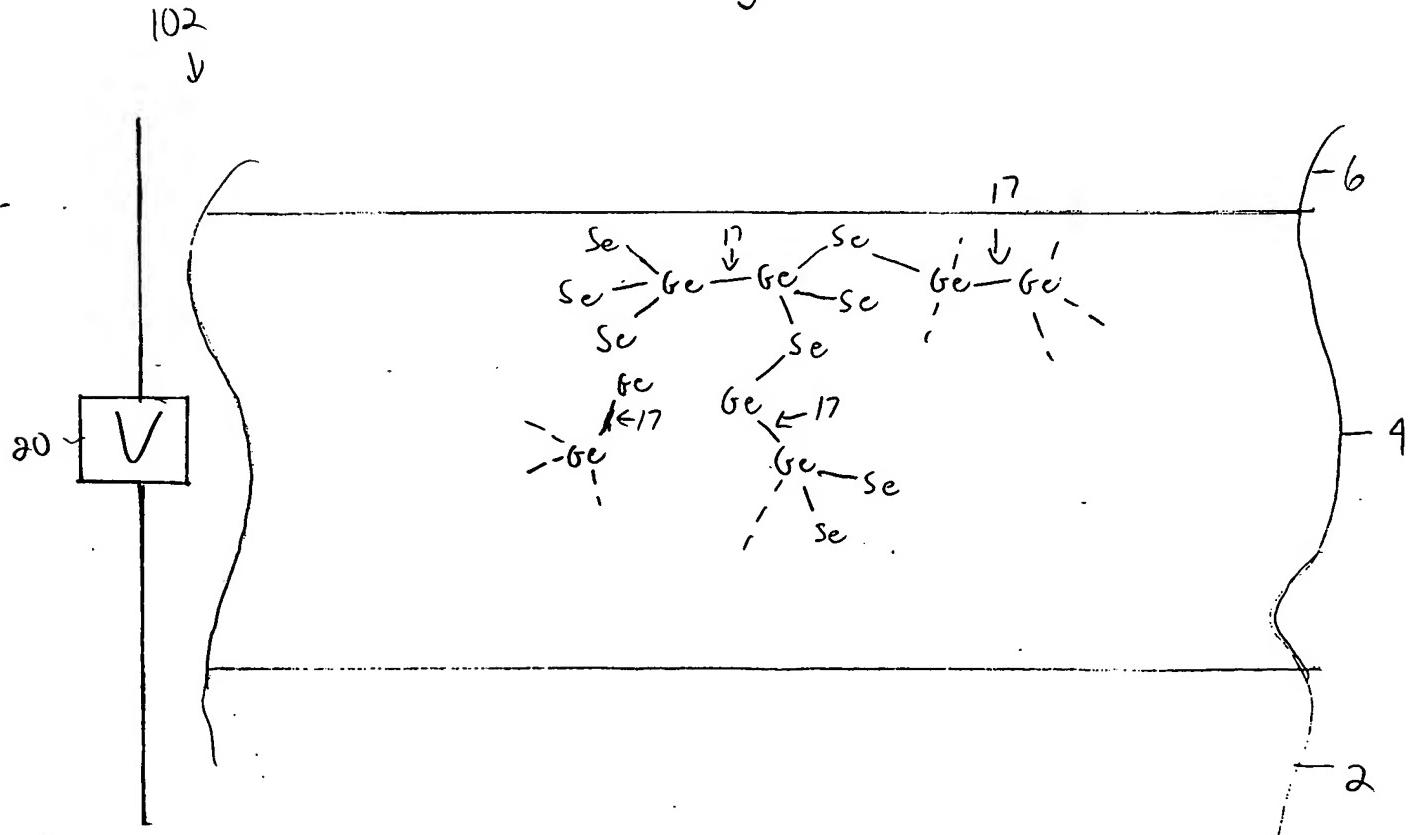


Fig. 3B

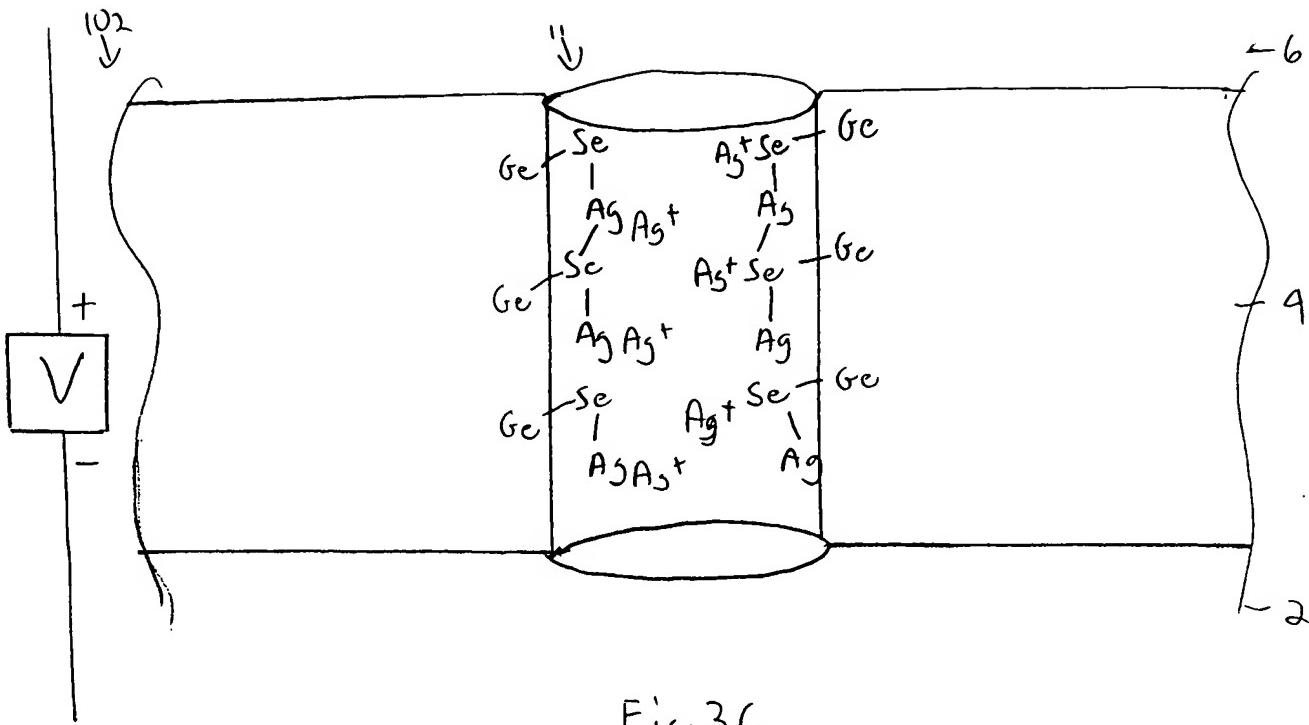


Fig. 3C

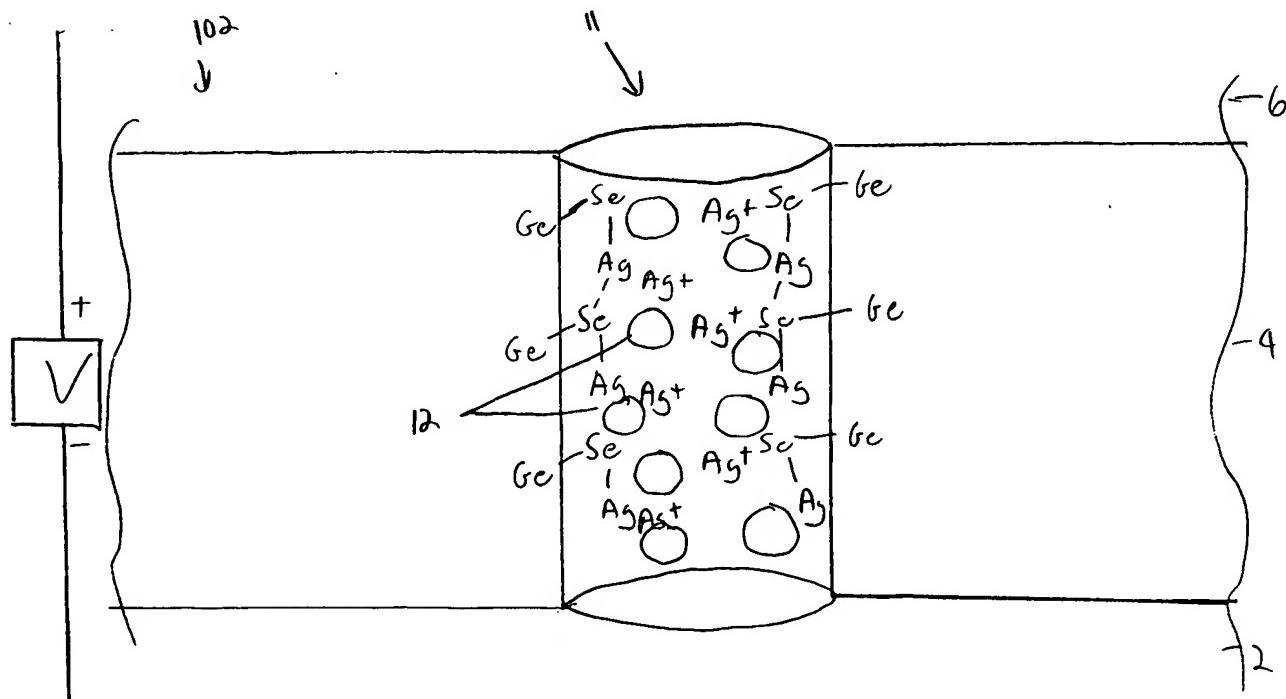


Fig. 3D

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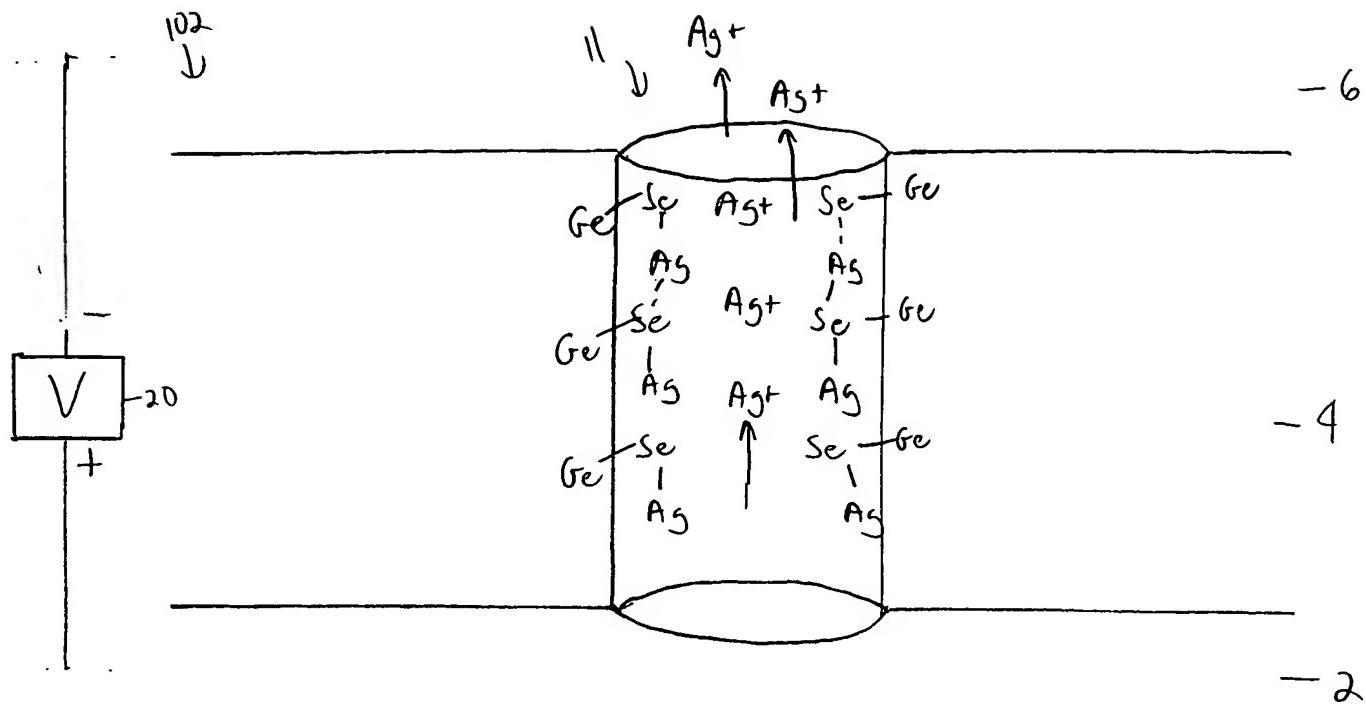


Fig. 3E

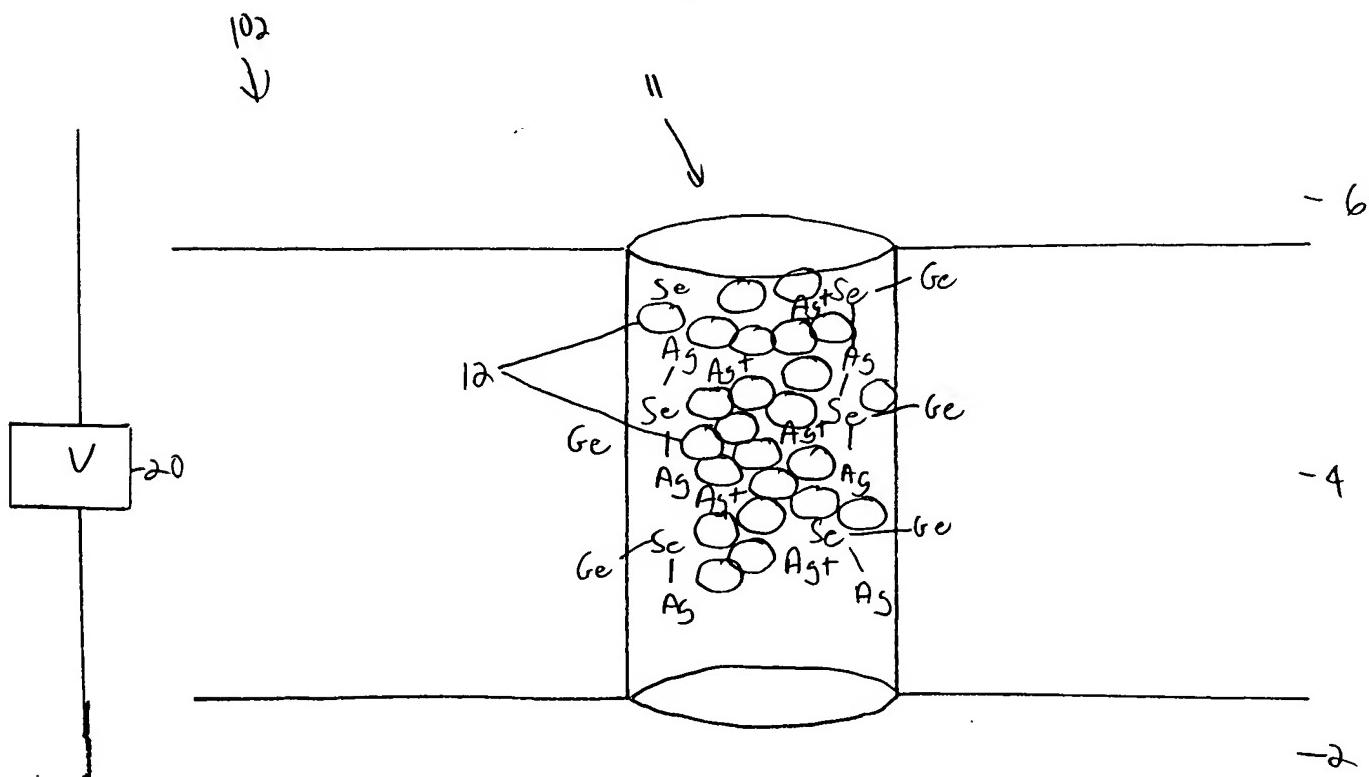


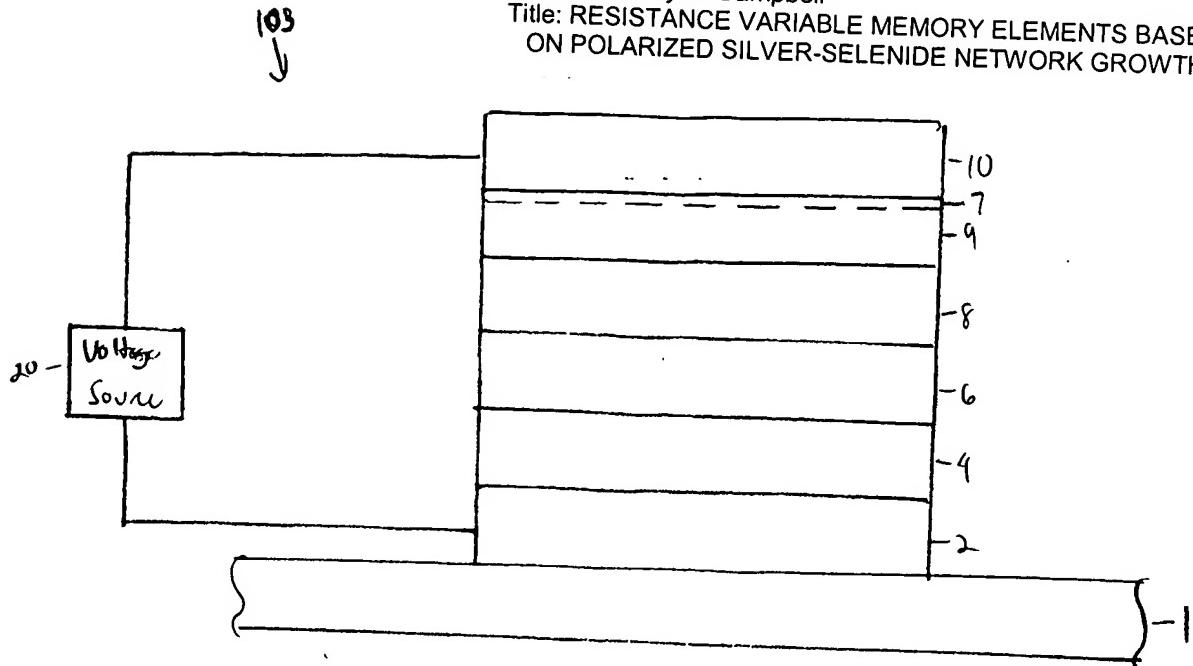
Fig. 3F

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Fig. 4A

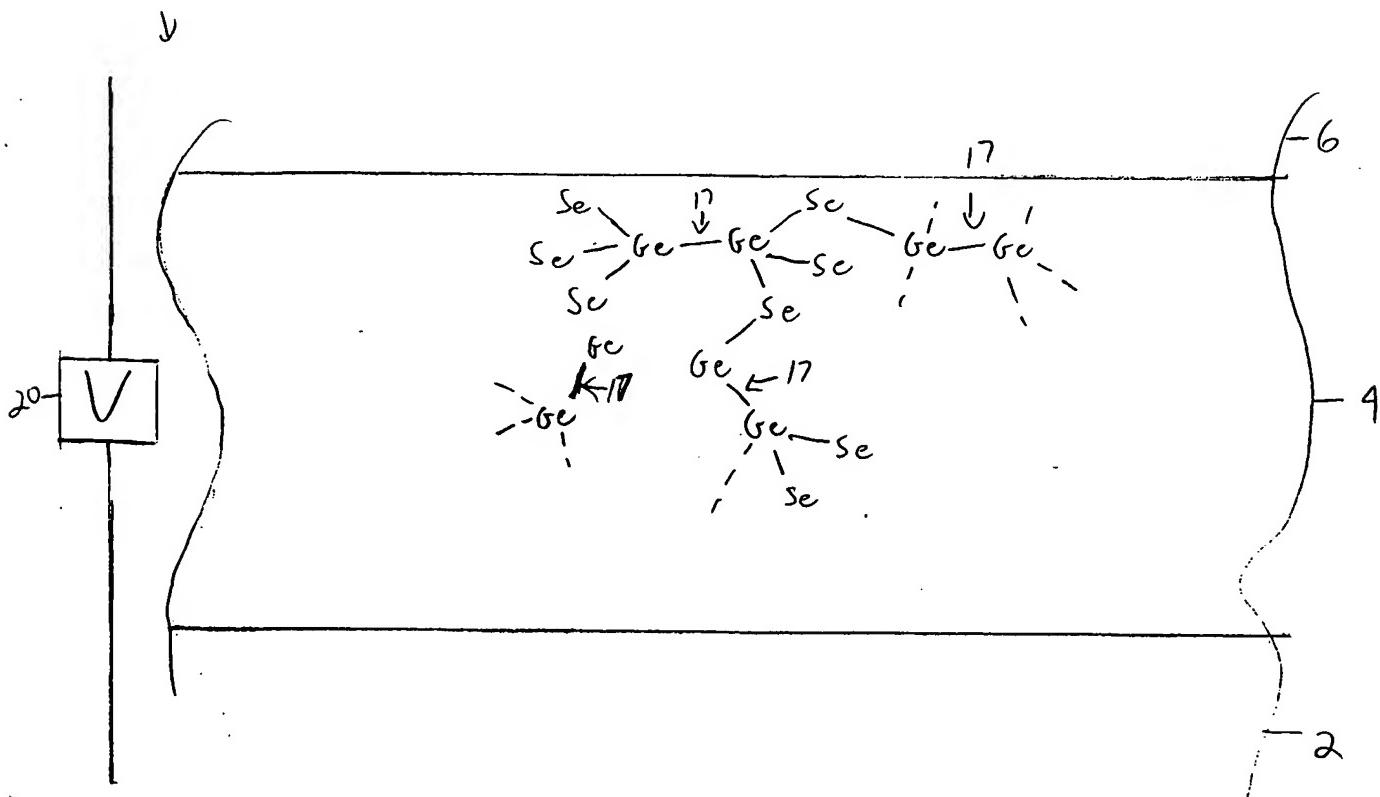


Fig. 4B

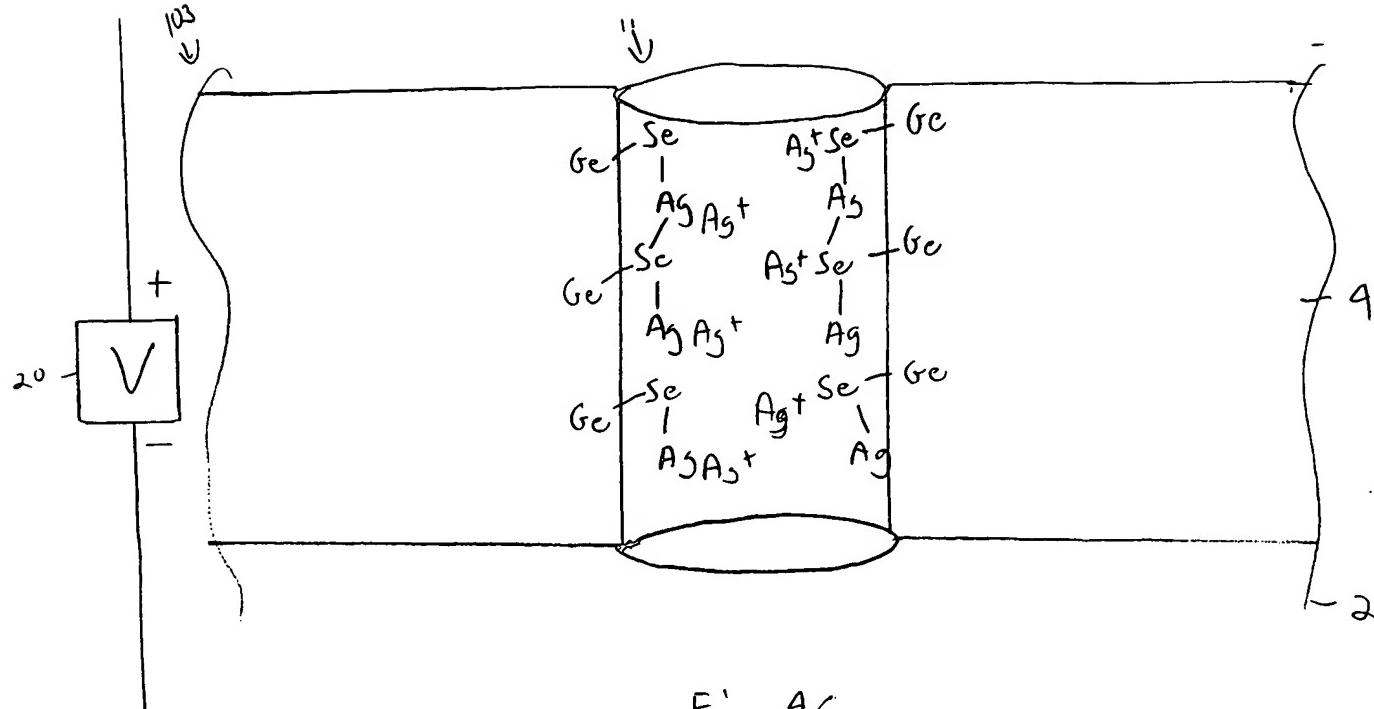


Fig. 9C

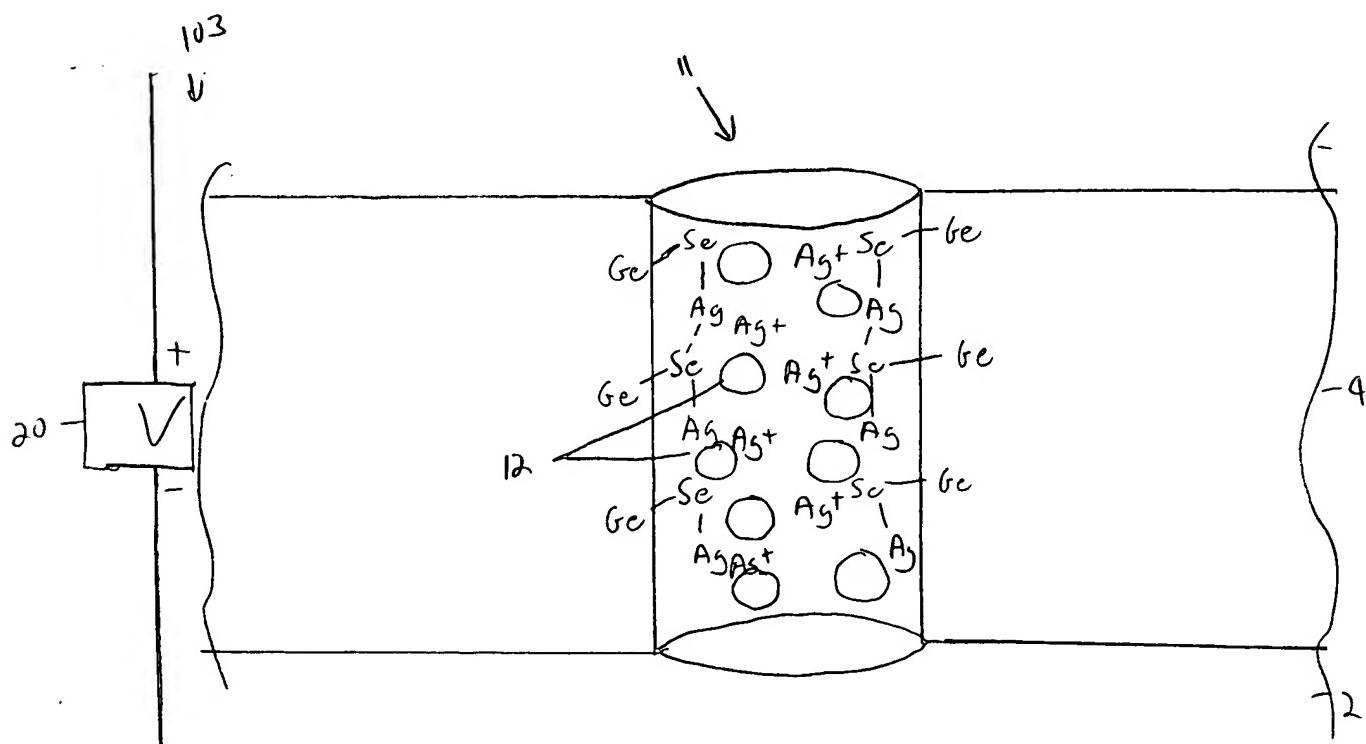


Fig. 9D

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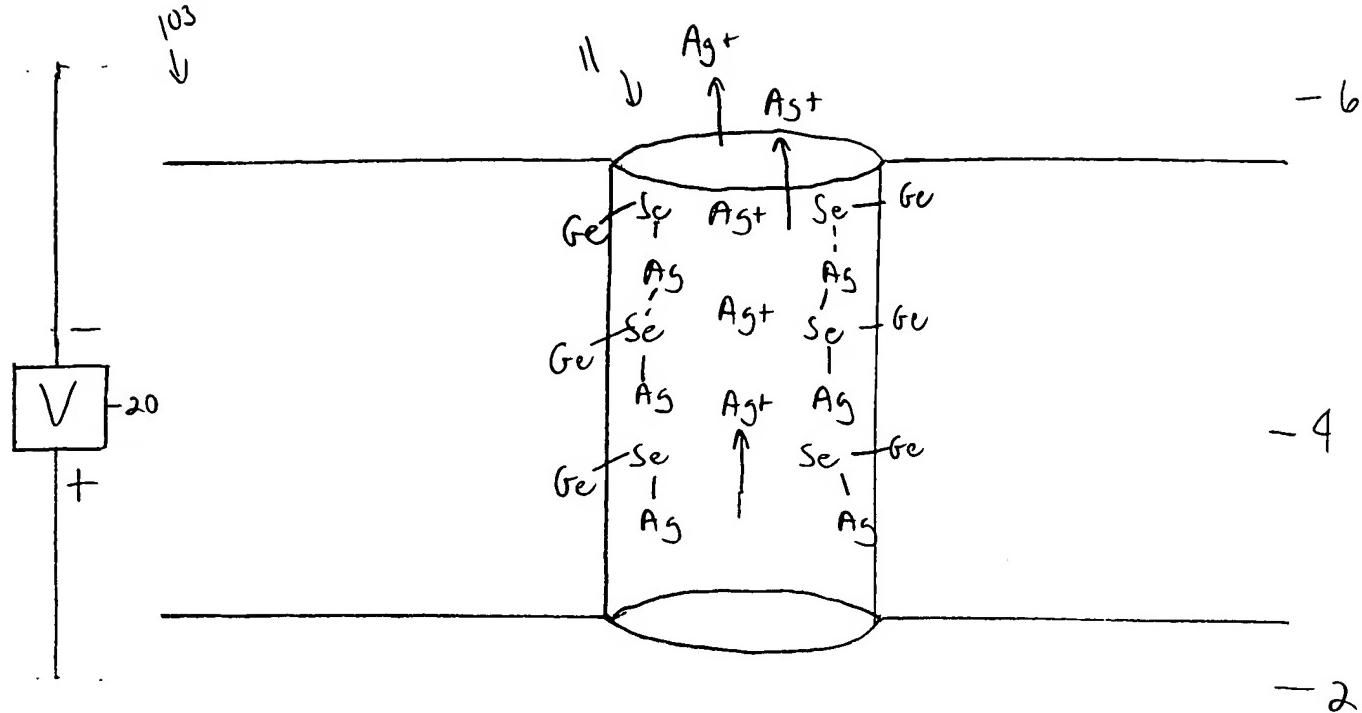


Fig. 9E

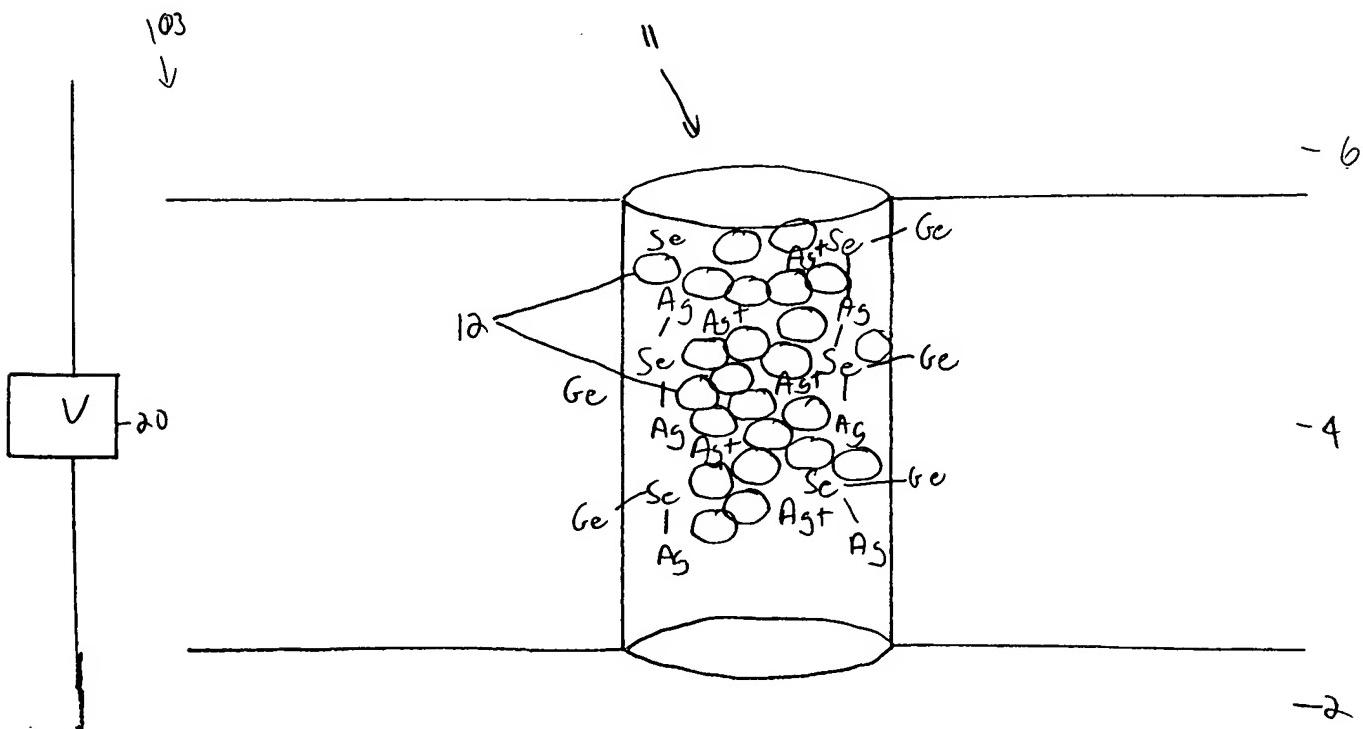


Fig. 9F

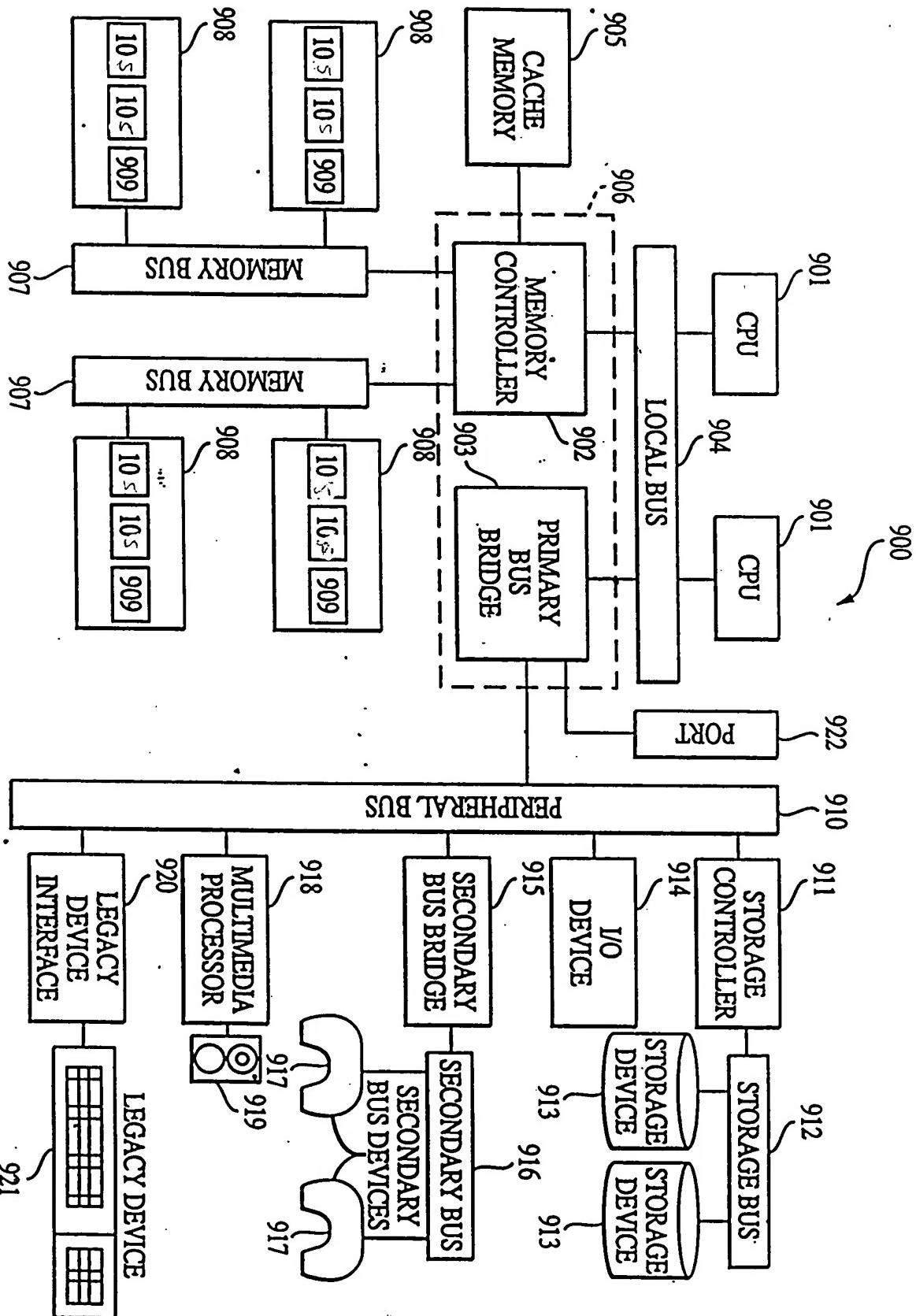
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